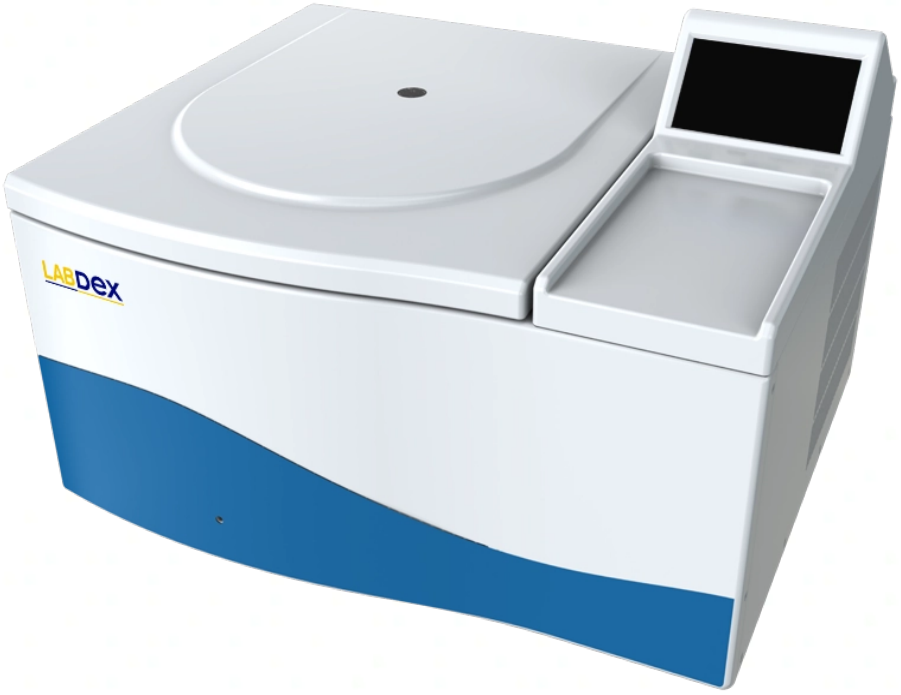

Refrigerated Automatic Decapping Centrifuge LX201RDC

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Description

Refrigerated Automatic Decapping Centrifuge LX201RDC is an automated table top centrifuge with a speed range of 4000 rpm for efficient vacuum blood collection tubes of size 75 mm and 100 mm. Built-in feature for automated calculation of RCF value. Electronic interlock protects the unit from unwanted interruptions during the operation. It is specially designed for clinics, hospitals, blood bank, radioimmunoassay, etc.

Specifications

Maximum speed	4000 rpm
Maximum RCF	3030 x g
Maximum capacity	80 tube (ϕ13x75/100mm tubes)
Speed accuracy	± 10 rpm
Timer range	1 s to 99 min 59 s
Temperature setting range	-20~40°C
Temperature accuracy	±1°C
Compressor	VF compressor unit, Refrigerant (R404a)
Noise	≤62dB(A)
Power	1500 W
Power supply	AC220V ±22V 50
Dimensions (H x W x D)	710 x 560 x 450 mm
Net weight	95 kg
Packing dimensions (W x D x H)	1020 x 730 x 630 mm

Gross weight	150 kg

Features

- LCD display for visual monitoring of speed and RCF
- Automated calculation of RCF values
- In built damping set for vibration release
- Electronic interlock safety
- Equipped with microprocessor control system with variable frequency AC blushless motor
- Vacuum blood collection tube is automatically capped with more than 90%, convenient and quick
- Multiple self-defined programs can be saved

Applications

- Used in blood bank, hospital, research lab and other fields for separation of blood components.

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (×g)
Swing rotor	4000	80 tube (ϕ13x75/100mm)	3030

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